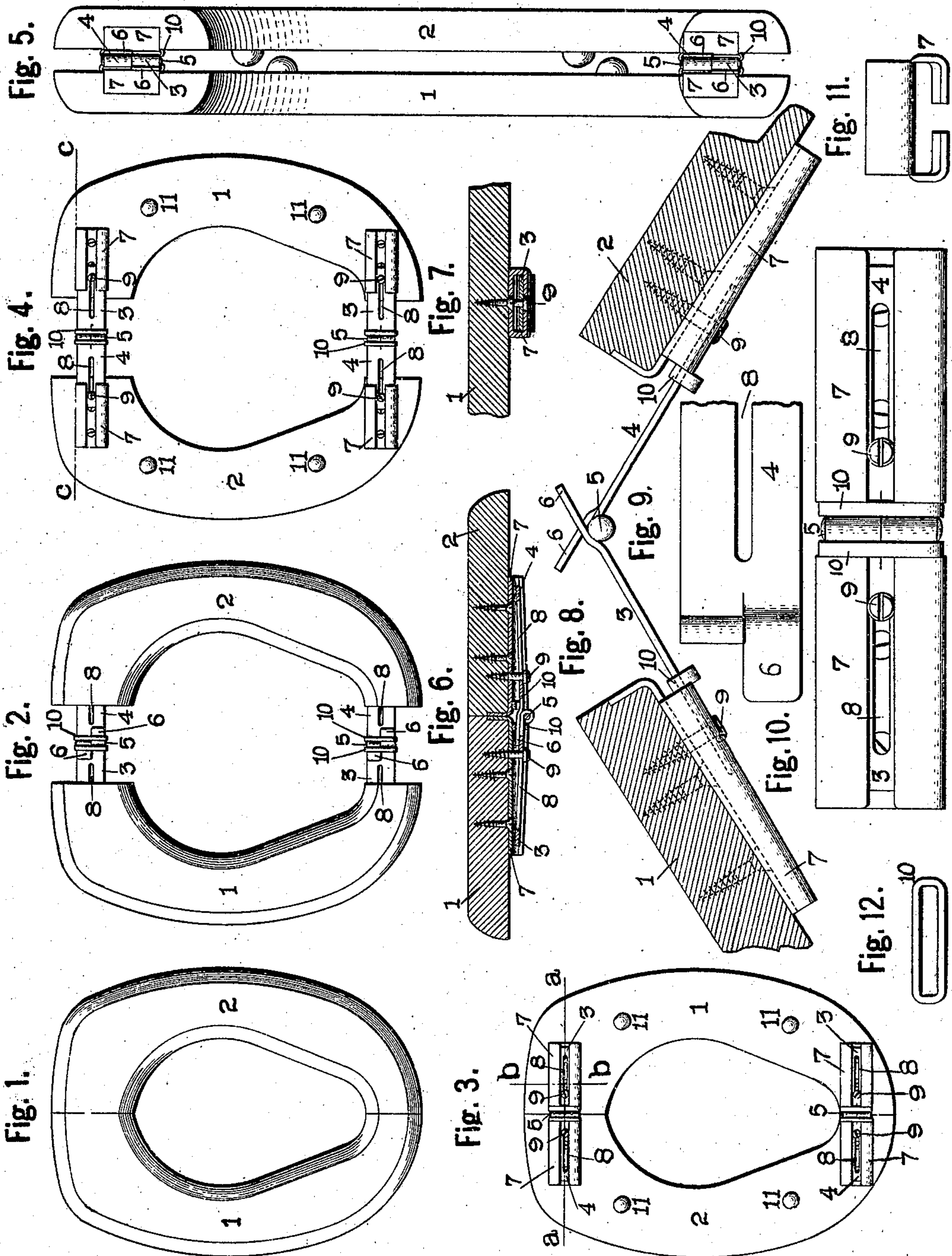


No. 847,678.

PATENTED MAR. 19, 1907.

H. MICHAEL.  
CLOSET SEAT.

APPLICATION FILED MAY 6, 1906.



Witnesses:

L. M. Langster.  
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# UNITED STATES PATENT OFFICE.

HENRY MICHAEL, OF HAMBURG, NEW YORK.

## CLOSET-SEAT.

No. 847,678.

Specification of Letters Patent.

Patented March 19, 1907.

Application filed May 6, 1905. Serial No. 259,106.

*To all whom it may concern:*

Be it known that I, HENRY MICHAEL, a citizen of the United States, residing at Hamburg, in the county of Erie and State of New York, have invented certain new and useful Improvements in Closet-Seats, of which the following is a specification.

This invention relates to an improved auxiliary closet-seat; and the object of the invention is to provide a seat of this class which is adapted to be placed upon the ordinary closet-seat for sanitary or safety purposes and is collapsible, so that it may be reduced in size to a small package convenient to carry.

The invention also relates to certain details of construction, all of which will be fully and clearly hereinafter described and claimed, reference being had to the accompanying drawings and the following description, in which a preferred adaptation of the invention is illustrated and described.

In the accompanying drawings, Figure 1 is a top view showing the seat closed. Fig. 2 is a top view showing the seat extended. Fig. 3 is a bottom view showing the seat closed. Fig. 4 is a bottom view showing the seat extended. Fig. 5 is an enlarged inner edge view showing the seat folded. Fig. 6 is an enlarged section on line *a a*, Fig. 3. Fig. 7 is an enlarged section on line *b b*, Fig. 3. Fig. 8 is an enlarged fragmentary section through the seat on line *c c*, Fig. 4, showing the hinge broken and the seat about to be folded. Fig. 9 is an enlarged detached fragmentary bottom view of one of the hinge members. Fig. 10 is an enlarged bottom view of the hinge. Fig. 11 is an enlarged inner end view of one of the slideways. Fig. 12 is an enlarged detached view of the loop.

In referring to the drawings in detail like numerals designate like parts.

The preferred adaptation of my improved closet-seat, as shown in the accompanying drawings, consists of a seat-body divided longitudinally into two sections 1 and 2 and hinges for securing said sections to each other, so that they may be folded upon each other when not in use to form a package of convenient size.

The hinges each consist of two members 3 and 4, which are connected by a pintle 5 and are each provided with a forwardly-extending portion 6, which projects over and contacts with the surface of the adjacent

member of the hinge, and thereby limits its opening movement.

Each of the hinge members are movably secured to the seat-sections, so that said sections may be separated transversely from each other to enlarge the seat. This is preferably accomplished by fastening a transverse metal slideway 7 to the under surface of each end of each of the seat-sections in which the body of the hinge member extends and slides.

To limit the movement of the hinge member in the slideway, a longitudinal slot 8 is cut in the hinge member through which a projection, such as a screw 9, is fitted.

The sections of the seat when open are locked against folding at all points of their transverse adjustment by metal loops 10, which are slipped over the projecting portions 6 to prevent the hinge members turning on their pintle.

An additional lock is afforded when the sections are moved toward each other when open to form a small seat which forces the projecting portions 6 into the slideways 7.

The seat-sections when the seat is open are folded together by separating them from each other sufficiently to remove the portions 6 from the slideways and then disengaging the metal loops 10 therefrom.

Each of the sections has several projections 11, of rubber or the like, attached to its under surface, which rest upon the ordinary seat and separate the surface of the auxiliary seat therefrom for the purpose of preventing the contamination of the auxiliary seat.

I claim as my invention—

1. An auxiliary closet-seat composed of substantially equal-sized curved sections, and hinges for securing said sections together at both of their respective ends; said sections being adapted to be folded upon each other when not in use and also to be adjusted toward or from each other in a straight direction at both ends transversely of the seat when open to vary the size of the seat.

2. An auxiliary closet-seat composed of two curved half-sections, and hinges for securing said sections together at both of their respective ends; said hinges being extensible whereby the two sections may be folded together when not in use and the size of the seat may be varied when open by adjustment of the sections at both ends toward or from



each other in a straight direction transverse of the seat.

3. An auxiliary closet-seat which is divided longitudinally into sections, hinges for securing said sections to each other having means for locking the sections against folding in either direction when in open position comprising a socket in one member of the hinge and extensions projecting from another member and adapted to fit into said socket.

4. An auxiliary closet-seat which is divided longitudinally into two sections, hinges for securing said sections to each other means whereby the sections are adjustable transversely to enlarge or reduce the seat in size and extensions projecting from at least one of

the hinge members and adapted to fit in a recess in another hinge member for locking the sections against folding when in open position.

5. An auxiliary closet-seat in sections, and hinges connecting said sections the members of which have limited range of movement to permit varying the size of the seat and are provided with interlocking extensions adapted to engage in recess in other hinge members, substantially as set forth.

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